

## Creel Survey

July 27, 2015

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### SUMMER CHINOOK AND SOCKEYE RUNSIZE UPDATES

- Through July 26, a total of 109,430 adult summer Chinook and 506,979 sockeye have passed Bonneville Dam. Through July 25, a total of 63,019 adult summer Chinook and 290,143 sockeye have passed Priest Rapids Dam.
- The Technical Advisory Committee (TAC) met yesterday (Mon. July 27) and provided an in-season forecast of 127,000 adult summer Chinook and 511,000 sockeye returning to the Columbia River. The summer Chinook run is the largest since 1960 and the sockeye run is the third largest on record.

### 2014 ACTUAL RETURNS and 2015 FORECASTS FOR COLUMBIA RIVER FALL CHINOOK AND COHO

#### FALL CHINOOK

The 2014 fall Chinook return adult return of 1,159,100 adults was slightly less than the 2013 return (1,268,400) which was the largest in recent history. Passage at Bonneville Dam totaled nearly 854,800 adults with a peak daily count of 67,500 adult fish. The Upriver Bright (URB) return accounted for 59% of the Columbia River fall Chinook return. The McNary Dam count of 410,800 adult Chinook was another one for the record books and greatly exceeded the management goal of 60,000 fish. The Hanford Reach fall Chinook spawning escapement was 152,500 adults and was the largest on record.

The forecast for the 2015 fall Chinook adult return to the Columbia River totals 925,300 fish. The forecast is 80% of the 2014 actual return (1,159,100) and 147% of the recent ten year average return (631,200). Bright stocks represent 72% of the total forecast. The forecasted return of 518,300 URBs mainly headed to the Hanford Reach and Snake River represents 56% of the projected total return.

#### COHO

The 2014 Columbia River coho return of 966,000 adult fish was comprised of 605,300 early and 360,700 late stock fish. The Bonneville Dam count of 279,700 adult coho broke the record for the highest count since counts began in 1938.

The 2015 forecast for the Columbia River Coho return is for a strong return of 539,600 adults, which includes 377,300 early and 162,300 late stock.

Bonneville Dam passage is expected to be 190,500 adult coho.

### FISHING REPORT

**Cowlitz River** – 15 bank anglers at the barrier dam kept 3 adult spring Chinook and 3 summer run steelhead. 14 boat anglers sampled at the trout hatchery kept 12 summer run steelhead. Fishing for steelhead was also reported very good in the Castle Rock area.

During five days of operations at the Cowlitz Salmon Hatchery separator, last week Tacoma Power recovered:

- 328 spring Chinook salmon, 57 jacks, 72 mini-jacks, 730 summer steelhead.

During the past week Tacoma Power employees released:

- 282 spring Chinook adults and 49 jacks into the Cispus River near the mouth of Yellow Jacket Creek

- 421 recycled summer steelhead at the Interstate-5 boat launch.

River flows at Mayfield Dam are approximately 2,750 cubic feet per second on Monday, July 27. Water visibility is 15 feet.

**Kalama River** – 43 bank anglers kept 15 steelhead and 2 Chinook plus released 4 steelhead. 12 boat anglers kept 5 steelhead. Salmon are reported moving into the river.

**East Fork Lewis River** – No effort.

**Washougal River** – 3 bank anglers had no catch.

**Drano Lake** – 6 bank anglers released 1 Chinook and 3 steelhead. 67 boat anglers kept 1 Chinook and 14 steelhead plus released 15 Chinook, 32 steelhead, and 3 sockeye. 27 boats were counted here last Saturday morning.

**Lower Columbia mainstem below Bonneville Dam** – In general, summer Chinook catches dropped sharply while steelhead continue to climb, especially in the Vancouver and Longview (including mouth of Cowlitz) areas.

Last week we sampled 983 salmonid anglers (including 132 boats) with 19 adult and 3 jack summer Chinook, 264 steelhead, and 2 sockeye. All of the adult Chinook were kept. 150 (57%) of the steelhead and all of the sockeye were kept.

**Bonneville Pool** – 8 boat anglers kept 1 sockeye. Light effort last Saturday morning.

**The Dalles Pool** – 3 bank anglers and 6 boat anglers had no catch. 7 boats observed off the mouth of the Deschutes last Saturday morning.

## Sturgeon

**Lower Columbia mainstem from the Marker 82 line downstream** – Fewer legal size sturgeon were caught and released last week.

## Walleye

**Lower Columbia mainstem below Bonneville Dam** – Angling success for walleye in the Camas/Washougal area was about the same as the previous week.

## Trout and other gamefish

**Spearfish and Horsethief lakes** – Rainbows are reported being caught in the evening.

**Rowland Lake** – Pumpkinseed, bluegill, and yellow perch are being caught here.

4:00 PM

Month/Week	Salmonid										Chinook												
	Sec.	Bank Anglers	Kept Adults	Jacks	Released Adults	Jacks	Steelhead Kept	Rel.	Sockeye Kept	Rel.	Other	# Boats	Boat Anglers	Kept Adults	Jacks	Released Adults	Jacks	Steelhead Kept	Rel.	Sockeye Kept	Rel.	Other	
July 20-26	1	68	0	0	0	0	0	13	0	0	0	8	10	2	0	0	0	0	0	0	0	0	0
Bonneville	2											16	27	0	0	0	0	0	0	0	0	0	5
Camas/Washougal	3	54	0	0	0	0	11	18	0	0	0												
Vancouver	4	36	0	0	0	0	2	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0	0
Woodland	5	113	1	0	0	0	1	2	0	0	0	37	86	9	1	0	0	4	1	0	0	0	0
Kalama	6	71	5	0	0	0	1	9	0	0	0	8	18	0	0	0	0	3	5	1	0	0	0
Cowlitz	7											9	20	0	0	0	0	13	10	0	0	0	0
Longview	8	292	0	2	0	0	57	31	0	0	0	29	73	2	0	0	0	35	13	1	0	2	2
Cathlamet	9	44	0	0	0	0	6	3	0	0	0	22	56	0	0	0	0	16	9	0	0	0	0
private boats/bank charter	10	8	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>10</b>	<b>686</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>297</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>38</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Sturgeon**

	Sec.	Bank Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept	# Boats	Boat Anglers	Sublegals Rel.	Legals Rel.	Oversize Rel.	Legals Kept
Bonneville	1					CLOSED						CLOSED
Camas/Washougal	2					CLOSED						CLOSED
	3					CLOSED						CLOSED
Vancouver	4					CLOSED	1	3	0	1	0	CLOSED
Woodland	5	1	1	1	0	CLOSED						CLOSED
Kalama	6					CLOSED						CLOSED
Cowlitz	7					CLOSED						CLOSED
Longview	8	1	0	0	0	CLOSED	3	8	42	3	0	CLOSED
Cathlamet	9					CLOSED						CLOSED
Deep River + Knappton boats	10					CLOSED						CLOSED
Cathlamet	10					CLOSED						CLOSED
<b>Total</b>	<b>10</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>CLOSED</b>	<b>4</b>	<b>11</b>	<b>42</b>	<b>4</b>	<b>0</b>	<b>CLOSED</b>

**Walleye**

	Sec.	Bank Anglers	Kept	Rel.	# Boats	Boat Anglers	Kept	Rel.
Bonneville	1							
Camas/Washougal	2				3	3	4	2
	3							
Vancouver	4							
Woodland	5							
Kalama	6							
Cowlitz	7							
Longview	8							
Cathlamet	9							
Chinook/Elochoman	10							
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>2</b>